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IN THE CLAIMS

1. (ORIGINAL) A process for making a golf ball, said process comprising:
forming at least one of a cover and a core component of said golf ball by mixing two or more reactants together to produce a reaction product having (i) a flex modulus of from about 1 to about 310 Kpsi, and (ii) a reaction time of less than 2 minutes, wherein said at least one of said cover and said core component formed from said mixing operation has a thickness of at least about 0.01 inches.
2. (ORIGINAL) The process according to claim 1, wherein said reaction product comprises at least one member selected from the group consisting of polyurethanes, polyureas, epoxies and unsaturated polyesters.
3. (ORIGINAL) The process according to claim 1, wherein said reaction product comprises at least one member selected from the group consisting of polyurethane and polyurea.
4. (ORIGINAL) The process according to claim 1, wherein said reaction product exhibits a reaction time of about 1 minute or less.
5. (ORIGINAL) The process according to claim 4, wherein said reaction product exhibits a reaction time of 30 seconds or less.
6. (ORIGINAL) The process according to claim 1, wherein said reaction product exhibits a demold time of 2 minutes or less.
7. (ORIGINAL) The process according to claim 6, wherein said reaction product exhibits a demold of 1 minute or less.

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8. (ORIGINAL) The process according to claim 1, wherein said cover is formed from said process.

9. (ORIGINAL) The process according to claim 8, wherein said cover is a dimpled cover layer and said cover has a thickness of at least 0.02 inches.

10. (ORIGINAL) The process according to claim 8, wherein said cover has a hardness of 10 to 95 Shore D.

11. (ORIGINAL) The process according to claim 8, wherein said cover has a hardness of 30 to 75 Shore D.

12. (ORIGINAL) The process according to claim 1, wherein said core component is formed from said process.

13. (ORIGINAL) The process according to claim 2, further including a step of recycling at least a portion of said reaction product.

14. (ORIGINAL) The process according to claim 13, wherein said reaction product is recycled by glycolysis.

15 - 38. (CANCELED)

39. (CURRENTLY AMENDED) ~~The golf ball according to claim 16, A multi-piece golf ball comprising a reaction injection molded material comprising~~ polyurethane/polyurea, wherein said polyurethane/polyurea material includes meta-tetramethylxylylene diisocyanate.

40 - 48. (CANCELED)